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(FILE 'HOME' ENTERED AT 12:12:50 ON 10 OCT 2006)

FILE 'REGISTRY' ENTERED AT 12:13:15 ON 10 OCT 2006

L1 1 SEA ABB=ON PLU=ON 9075-15-4/RN

FILE 'HCAPLUS' ENTERED AT 12:14:04 ON 10 OCT 2006

FILE 'REGISTRY' ENTERED AT 12:14:08 ON 10 OCT 2006

L2 SET SMARTSELECT ON  
SEL PLU=ON L1 1- CHEM : 24 TERMS  
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 12:14:09 ON 10 OCT 2006

L3 378 SEA ABB=ON PLU=ON L2

L4 0 SEA ABB=ON PLU=ON LECTIN/CT  
E LECTIN/CT  
E E3+ALL

L5 35 SEA ABB=ON PLU=ON L3 (L) MAMMAL?

L6 5 SEA ABB=ON PLU=ON L5 (L) LECTIN?

L7 2 SEA ABB=ON PLU=ON L6 AND PD<20021108

L8 2 SEA ABB=ON PLU=ON L6 AND PD<20011108

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 9075-15-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Acetylgalactosaminyltransferase, uridine diphosphoacetylgalactosamine-  
glycoprotein (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Acetylgalactosaminyltransferase GALNT  
CN E.C. 2.4.1.41  
CN Glycoprotein acetylgalactosaminyltransferase  
CN N-Acetylgalactosaminyltransferase type 1  
CN Polypeptide acetylgalactosaminyltransferase  
CN Polypeptide N-acetylgalactosaminyltransferase  
CN Polypeptidyl-N-acetylgalactosamine transferase  
CN Protein acetylgalactosaminyltransferase  
CN Protein serine/threonine O-acetylgalactosaminyltransferase  
CN UDP-acetylgalactosamine-glycoprotein acetylgalactosaminyltransferase  
CN UDP-acetylgalactosamine:peptide-N-galactosaminyltransferase  
CN UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase  
CN UDP-N-acetyl- $\alpha$ -D-galactosamine:polypeptide N-  
acetylgalactosaminyltransferase  
CN UDP-N-acetyl- $\alpha$ -D-galactosamine:protein N-  
acetylgalactosaminyltransferase  
CN UDP-N-acetyl-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase  
CN UDP-N-acetylgalactosamine-glycoprotein N-acetylgalactosaminyltransferase  
CN UDP-N-acetylgalactosamine-protein N-acetylgalactosaminyltransferase  
CN UDP-N-acetylgalactosamine:polypeptide N-acetylgalactosaminyltransferase  
CN UDP-N-acetylgalactosamine:protein N-acetylgalactosaminyl transferase  
CN Uridine diphosphoacetylgalactosamine-glycoprotein  
acetylgalactosaminyltransferase  
DR 9033-51-6, 9054-45-9, 39279-29-3  
MF Unspecified  
CI MAN  
LC STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, CASREACT, TOXCENTER, USPAT2,  
USPATFULL

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

351 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
351 REFERENCES IN FILE CAPLUS (1907 TO DATE)

## WEST Search History

DATE: Tuesday, October 10, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L16	L15 AND I8	50
<input type="checkbox"/>	L15	L14 and @ad<20021108	69
<input type="checkbox"/>	L14	L13 AND cataly\$7	158
<input type="checkbox"/>	L13	L12 AND lectin	182
<input type="checkbox"/>	L12	L11 AND (Mammal or mammalian)	414
<input type="checkbox"/>	L11	L10 AND UDP	455
<input type="checkbox"/>	L10	L9 AND (protein or glycoprotein or peptide or polypeptide)	521
		Acetylgalactosaminyltransferase or GalNac transferase or acetylgalactosamine glycoprotein acetylgalactosaminyltransferase or acetylgalactosamine peptide galactosaminyltransferase or GalNAc:polypeptide N acetylgalactosaminyltransferase or galactosamine:polypeptide N	
<input type="checkbox"/>	L9	acetylgalactosaminyltransferase or acetylgalactosamine glycoprotein N acetylgalactosaminyltransferase or acetylgalactosamine protein N acetylgalactosaminyltransferase or acetylgalactosamine:polypeptide N acetylgalactosaminyltransferase or acetylgalactosamine protein N acetylgalactosaminyl transferase or Uridine diphosphoacetylgalactosamine glycoprotein acetylgalactosaminyltransferase	521
<input type="checkbox"/>	L8	L7 or I6 or I5 or I4 or I3 or I2 or I1	56127
<input type="checkbox"/>	L7	(530/350)!.ccls.	19948
<input type="checkbox"/>	L6	(536/23.2)!.ccls.	14921
<input type="checkbox"/>	L5	(536/23.1)!.ccls.	13518
<input type="checkbox"/>	L4	(435/320.1)!.ccls.	31992
<input type="checkbox"/>	L3	(435/252.3)!.ccls.	10803
<input type="checkbox"/>	L2	(435/193)!.ccls.	2279
<input type="checkbox"/>	L1	(435/183)!.ccls.	5361

END OF SEARCH HISTORY